



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## \*BIBDATASHEET\*

Bib Data Sheet

CONFIRMATION NO. 4746

SERIAL NUMBER 09/886,659	FILING DATE 06/21/2001	CLASS 709	GROUP ART UNIT 2141	ATTORNEY DOCKET NO. 2037.2018-000
-----------------------------	---------------------------	--------------	------------------------	--------------------------------------

## APPLICANTS

David A. Brown, Carp, CANADA;

## \*\* CONTINUING DATA \*\*\*\*\*

This appln claims benefit of 60/212,966 06/21/2000  
 and claims benefit of 60/258,436 12/27/2000  
 and claims benefit of 60/294,387 05/30/2001

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 08/13/2001

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Met after Allowance Initials	DRAWING 8	CLAIMS 23	CLAIMS 5

## ADDRESS

21005  
 HAMILTON, BROOK, SMITH & REYNOLDS, P.C.  
 530 VIRGINIA ROAD  
 P.O. BOX 9133  
 CONCORD, MA  
 01742-9133

## TITLE

Method and apparatus for logically expanding the length of a search key

FILING FEE RECEIVED 1092	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other
--------------------------------	---	--